Fig. 1A (PRIOR ART)

before incidence of radiation

during incidence

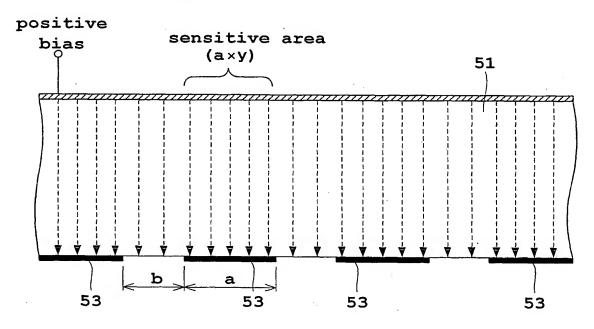


Fig.1B(PRIOR ART)

radiation

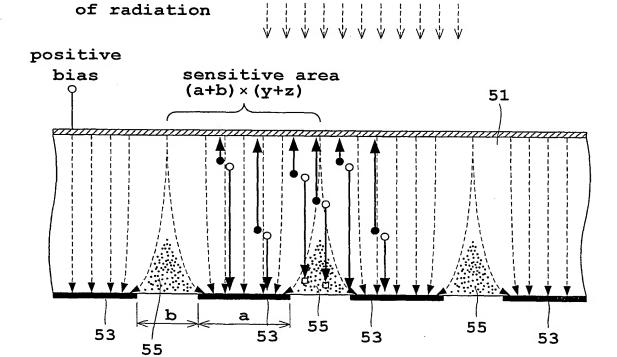


Fig. 2A (PRIOR ART)

before incidence of radiation

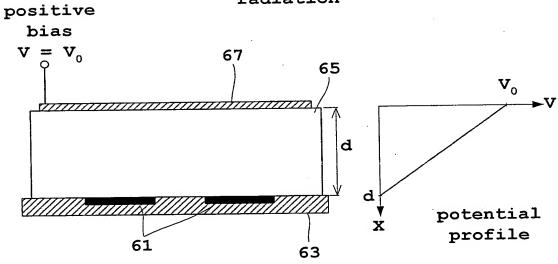
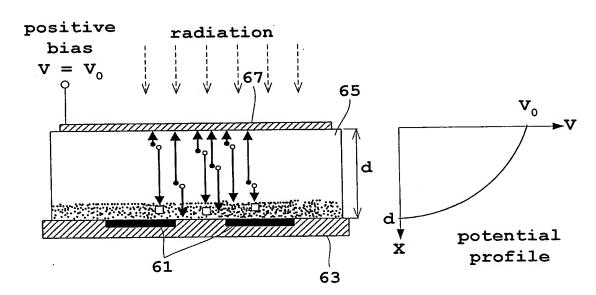
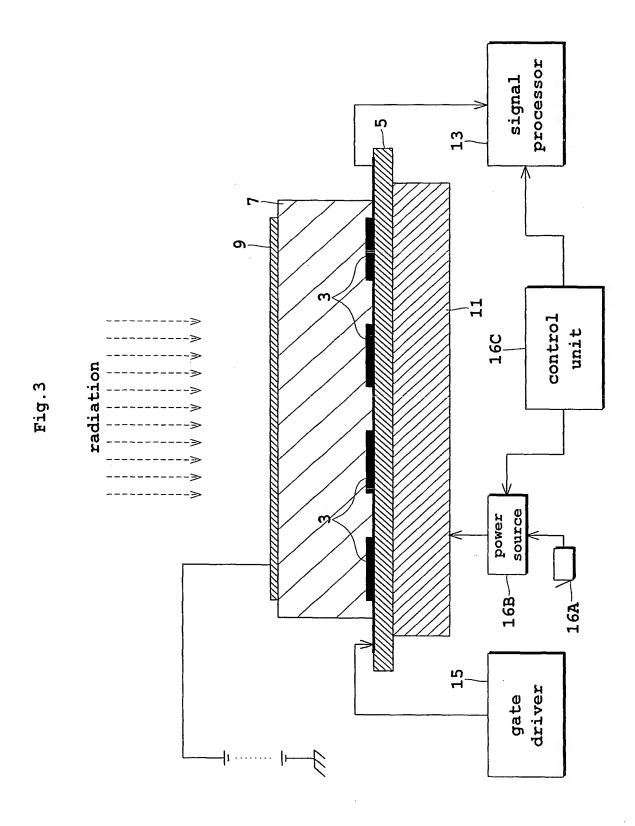
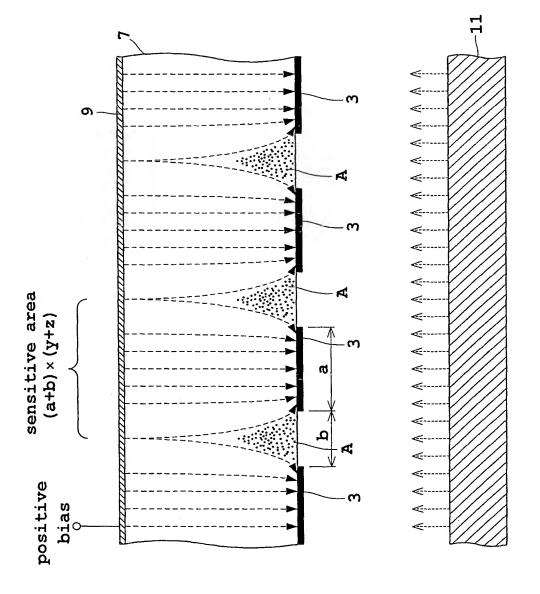


Fig.2B(PRIOR ART)

during incidence of radiation







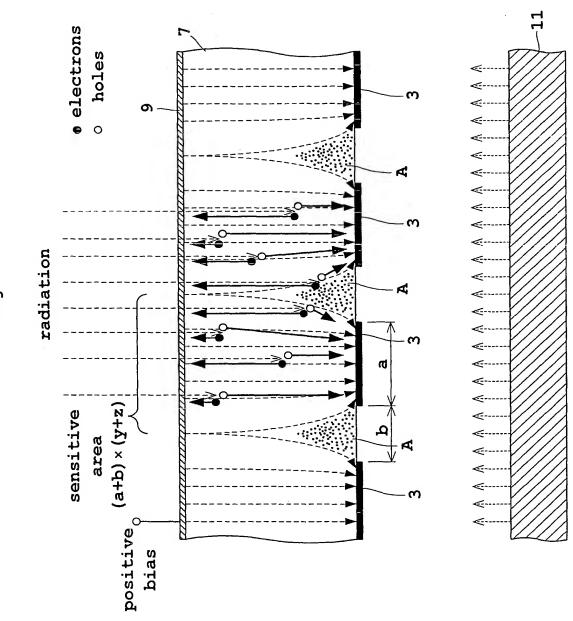


Fig.5

Fig.6

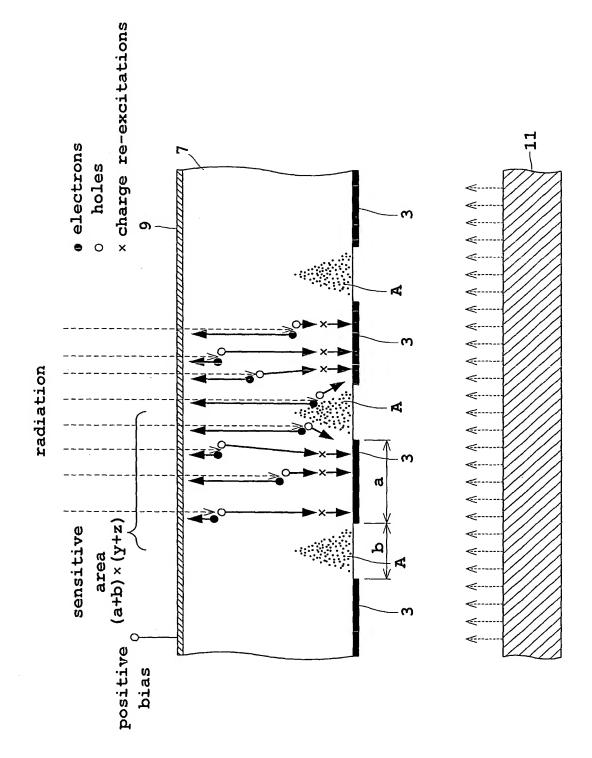
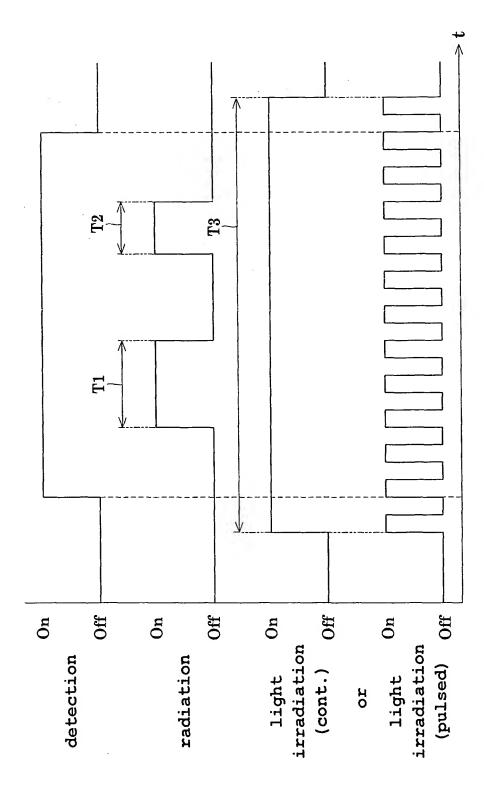
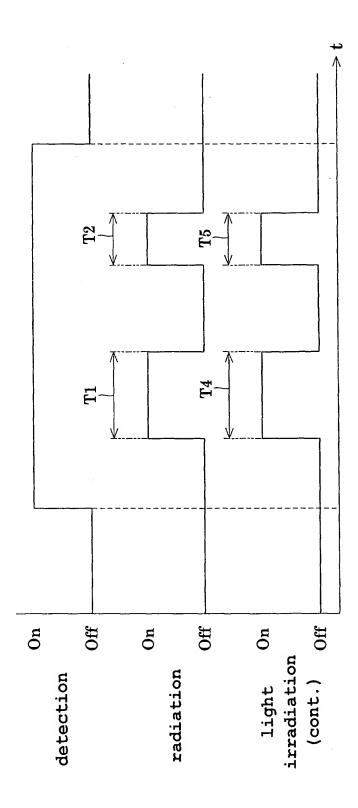
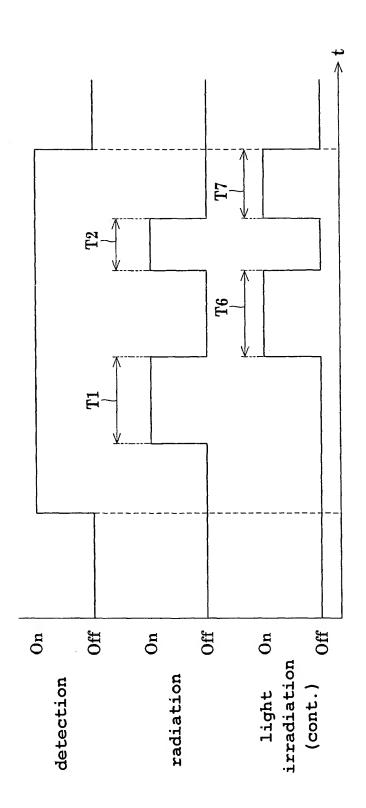


Fig.7







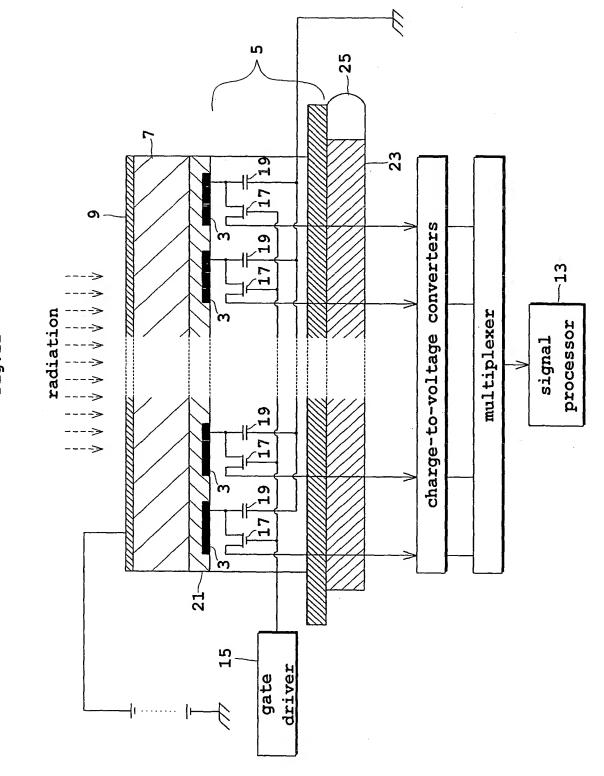
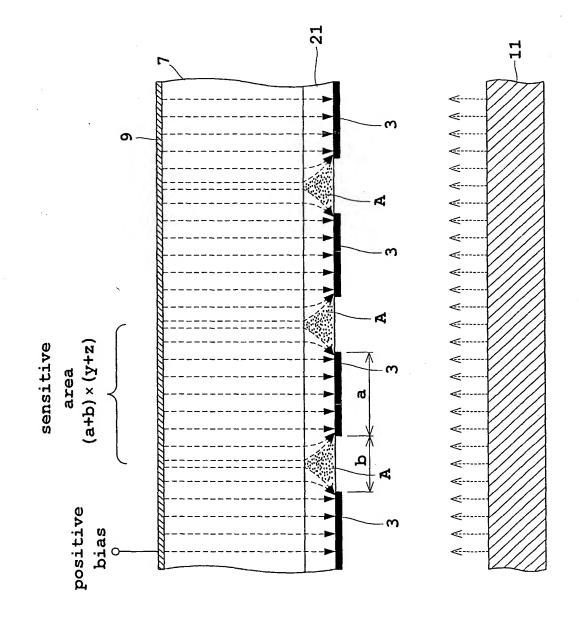
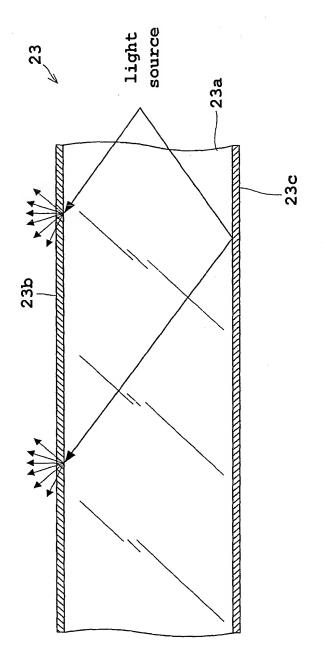


Fig.11





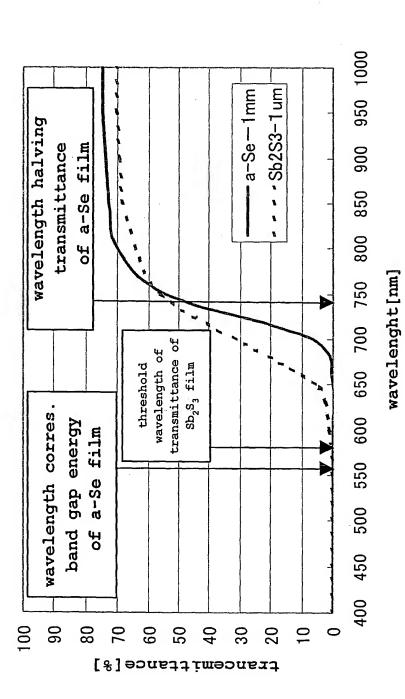


Fig.15

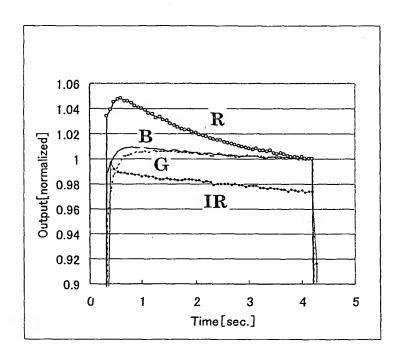


Fig.16

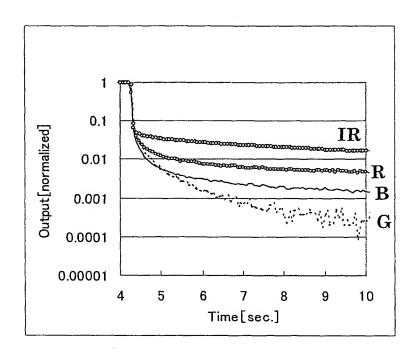


Fig. 18

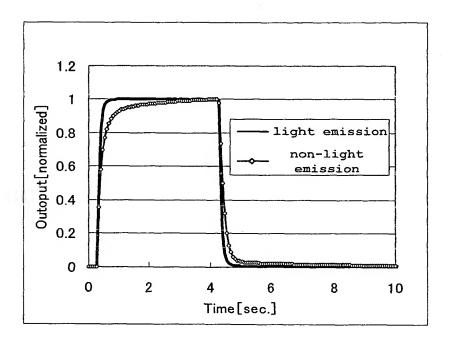


Fig.19

